Blendtec®

Xpress User Guide

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SECTION 1 – IMPORTANT SAFEGUARDS

Read all instructions carefully before using your Blendtec machine.

1.1 SAFETY CERTIFICATION

The Blendtec Xpress blender (model ES3) is certified by ETL (Report No. 3018204-4, 3018204-2 & 3018204-3). It also complies with UL 763, 3rd Ed, Nov 2000, and to CSA standard C22.2 No. 195-m 1987, Nov. 1990, R 2004. The unit conforms to CE standards

1.2 HEALTH CERTIFICATION

The Xpress Blender and accessories are certified by NSF International.

Blendtec

1.3 AVOID CONTACT WITH MOVING PARTS

- Keep fingers, hands, hair and clothing away from all moving parts.
- Keep all utensils away from the drive socket and blender blades during operation. Metal utensils will damage blades.
- NEVER put hands into blender jar.
- NEVER place jar into drive socket if blender motor is operating.
- Do not rock the blender when it is operating. Keep the blender jar straight up until the operation is complete.

These precautions will prevent personal injury and/or damage to the blender.

1.4 POWER CORD PRECAUTIONS

- Do not operate with a damaged cord or plug.
- If the supply cord is damaged, it must be replaced by the manufacturer or its service agent in order to avoid a hazard.
- Do not let the cord hang over the edge of the work surface.
- Never use an extension cord with the unit.
- Unplug the blender motor before changing blender locations or cleaning.

1.5 NEVER ATTEMPT TO REPAIR THE POWER UNIT

Never remove the blender base cover. The blender base does not contain self-adjustable or serviceable parts. All service and adjustments must be made by a Blendtec qualified service agent. Removing the cover or attempting to service the blender will void the warranty.

1.6 TURN THE UNIT OFF WHEN NOT IN USE

1.7 THE 220/240 VOLT RECEPTACLE FOR EACH POWER UNIT MUST BE PROTECTED BY A SEPARATE 7.5 AMP (OR GREATER) CIRCUIT BREAKER OR FUSE.

Do not use any other electrical equipment on the same circuit as the blender or you risk overloading the circuit and either damaging the blender electronics or blowing the circuit protection.

1.8 NEVER OPERATE IF THE UNIT APPEARS DAMAGED

If the blender malfunctions call a Blendtec qualified service agent first. If it is dropped or damaged in any way, return the blender to a Blendtec qualified service agent immediately for examination, repair, electrical or mechanical adjustment, or possible replacement.

1.9 NEVER OPERATE IN LIQUID

Do not operate the blender motor in water or any other liquid. Avoid any contact between the motor and water. Deliberate use of machine outdoors in conditions where precipitation is present will void the warranty.

1.10 Do not use a water jet of any kind to clean this equipment.

1.11 NEVER PUT ITEMS SUCH AS METAL, ROCKS, OR OTHER HARD MATERIALS INTO BLENDER JAR

Metal utensils and other hard materials are dangerous. They can cause injury or damage. Damage caused by such foreign objects will void the warranty.

1.12 NEVER OPERATE USING ATTACHMENTS NOT SOLD BY BLENDTEC

The use of unauthorized attachments voids the warranty and may cause fire, electric shock, or injury.

1.13 ALWAYS SECURE THE BLENDER LID BEFORE STARTING THE MACHINE

1.14 AVOID TOUCHING THE BASE AFTER EXTENSIVE USE

The drive socket of the blender may become hot after numerous cycles.

1.15 BLADES ARE SHARP! HANDLE CAREFULLY

1.16 BLENDING HOT LIQUIDS

When blending HOT liquids, the clear center portion of the lid acts as a pressure relief to allow steam to escape. Be careful not to come in contact with the steam.

SAVE THESE INSTRUCTIONS

SECTION 2 - COMPONENT OVERVIEW

2.1 MOTOR BASE

The blender base consists of the blender motor, touch pad control, and liquid crystal display (LCD) information center. (See Figures 1 and 2.)

- Blender base: Houses the blender motor in a plastic casing. Never remove the plastic casing. Removal of the plastic casing will void the warranty.
- Touchpad: Consists of five buttons which contain pre-programmed settings as well as a pulse for selective blender control.
- LCD Information Center: When a cycle is completed, the display increments the cumulative cycle for warranty purposes. It also indicates overload or over-temperature conditions.
- Blender Motor: This unit is located within the blender base and contains the machinery which runs the blender, including the electric motor, drive train, and computerized control board.

2.2 BLENDER JAR ASSEMBLY

The blender jar assembly consists of the blender jar, blade assembly, and lid. The blender jar assembly integrates these components to ensure consistently blended drinks and greater operator safety.

- Jar: Made from a BPA-free material to provide maximum performance as well as clear visibility of blender performance.
- Blade: Made from stainless steel, and designed to ensure fast, consistent blending.
- Lid: Designed to provide ease of handling and quick removal for high speed operations. Contains a clear center cap which provides pressure relief when blending hot foods. The center cap can be removed when the blender is off in order to add ingredients or liquids.

2.5 POWER SPECIFICATIONS

The Xpress is certified for use on 220/240 volt circuits and is limited to 6.5 amps. It is required that this unit be installed with a 7.5 amp (or greater) circuit breaker or fuse.

Figure 1 SIDE VIEW

BLENDER BASE AND Jar ASSEMBLY

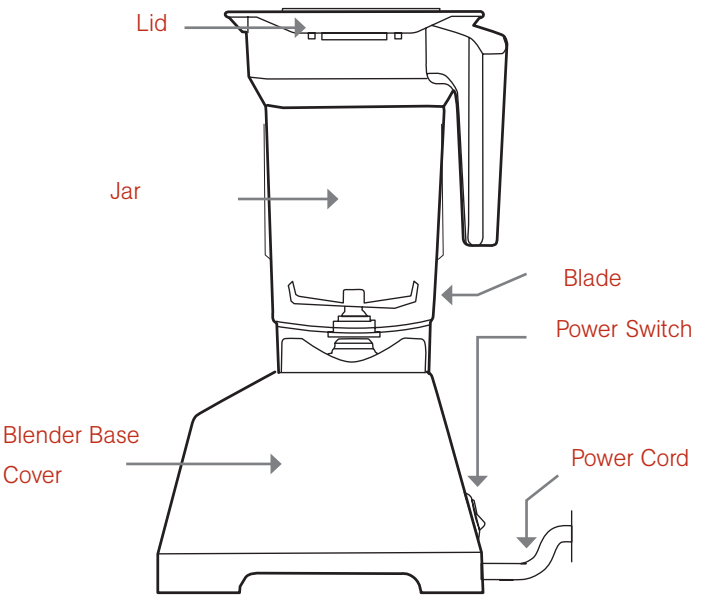
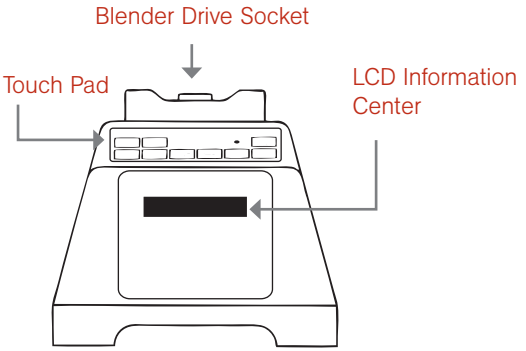


Figure 2 Front View

BLENDER BASE



SECTION 3 - UNPACKING

Save the two foam inserts and all packaging for future storage or shipping. Save these instructions for future reference.

3.1 UNPACKING YOUR BLENDER

1. You should have received the following items:
   - Blender Base
   - One or more blender jars with lids
2. Remove blender base, blender jars, and lids from carton.
3. Unwind the power cord.
4. Check for and remove any packing material which may have blocked ventilation holes in the blender base.
5. Inspect all items to ensure no damage occurred in shipment.
6. If any damage has occurred contact a Blendtec qualified service agent immediately.

3.2 RECORDING YOUR SERIAL NUMBER AND DATE OF SHIPMENT

Record your blender base serial number and date of purchase in the space below. You will need these when contacting Blendtec for service.

Motor Serial #:_____

(Found on bottom of motor base)

Date of Purchase:_____

Refer to these instructions whenever service may be needed.

SECTION 4: INSTALLATION

4.1 Xpress Blender Installation

1. Place blender base on a flat, clean, dry surface.
2. Make sure plug outlet is available within 4 feet (1.22 meters) of the blender base.
3. Plug the unit into a 220/240 volt receptacle with at least 7.5 amp protection. Make sure switch is turned off before plugging in. Failure to use a dedicated line may result in damage to the blender. Lack of adequate power causes the motor to overheat (which shortens the life of the blender electronics.) Operating the blender in this manner will void the warranty.
4. Ensure that the blender base vents are unobstructed to allow for proper cooling during use.

SECTION 5 - OPERATING INSTRUCTIONS

5.1 OPERATIONAL OVERVIEW

1. Turn on the main power switch located on the back of the blender.
2. Place the properly filled blender jar on the blender base, making sure the jar is seated all the way down and jar lid is secured tightly on the jar
3. Press the touch pad button of your desired blend cycle. (Refer to section 5.2)

5.2 AUTOMATIC CYCLE OPERATION

The following charts show how blend cycles work with time and speed. When the cycle is done it stops automatically.

5.3 MANUAL OPERATION

Pulse Button: Blends mixture at a constant HIGH speed (70 percent power) while button is depressed. Generally this is the last button on the far right of the blender base touch pad and is indicated by the letter "P". This button is normally used for additional blending once a programmed cycle has already been completed.

5.4 TROUBLESHOOTING SUGGESTIONS

BLENDER MOTOR WILL NOT TURN ON: If the blender motor will not turn on, try the following:

1. Make sure the main power switch on the back panel is turned on (see fig. 1, pg. 5).
2. Check the house current breaker switch or fuse to make sure it is set to the on position.
3. Unplug the power cord, then re-plug it in.
4. Determine if the numbers on the liquid crystal display (LCD) indicator are illuminated. If the LCD is off it indicates a lack of power.

   A reading of "OVERTEMP" indicates an overheated condition has been detected and the motor has been disabled until the unit cools to operating temperatures. Unplug blender and allow motor to cool for at least 20 minutes.

   A reading of "OVERLOAD" indicates an overload on the motor. Turn the blender off for 10 seconds (using the switch) then turn the blender on again to clear the overload condition. Check the blender jar for blockage.

   A reading of "NO TEMP. SENSOR" indicates the blender computer is not able to monitor motor temperature. Contact a Blendtec qualified service agent.

BLADE STOPS: If the overload switch stops the blender, remove the blender jar and carefully check for blockage of the blade. If no blockage is found, replace jar and use the "pulse" button on the touch pad to quickly pulse the blade through the mixture. Once the blade spins freely, a programmed button may be used.

NOISE LEVEL CHANGES: If the blender noise level has increased significantly from original levels, determine whether the sound is coming from the blender base or jar.

Blender Base: Check to see if the excess noise is coming from the motor. Remove the jar from the blender base and press cycle number one. Listen to the motor sound without a jar attached. If it is excessively noisy, contact a Blendtec qualified service agent.

Jar: Check to see if the excess noise is coming from the jar. Place the jar back on the blender base. Run the motor for a few seconds using the "P" button. Switch jars back and forth to determine whether the sound changes as different jars are used. If a jar is excessively noisy, or if the blade assembly seems loose or sounds "gravelly" when turned by hand, contact a Blendtec qualified service agent.

BLENDED TEXTURE UNSATISFACTORY: If the blended texture of product is lumpy or uneven, do the following:

1. Make sure the mixture is not cavitating during the cycle. Cavitation is a condition in which the blender blade spins freely in an air pocket within the drink mixture because the mixture is too cold or too solid. This problem can be corrected by increasing the mixture temperature (by reducing ice, increasing liquid and/or insuring that the frozen ingredients used in the recipe are never colder than 10 degrees Fahrenheit or -12 degrees Celsius). When the right combination of ingredients creates the correct temperature, the resulting drink is always smooth, thick and blendable without operator attention.
2. Increase cycle time. If the drink is mixing well but has not had enough time for complete blending, try a longer cycle (usually by using a higher button number to start the blender, refer to section 5.2) or touch and hold the "Pulse" button for required extra blending time.
3. Make sure the drive shaft on the jar is fully engaged into the drive socket.

TRIED EVERYTHING? If none of the preceding suggestions work, contact a Blendtec qualified service agent for further assistance.

5.5 CLEAN BLENDER JAR DAILY

1. Using hot tap water, add 2 cups (.5 liter) of water and 1 to 2 drops (7 ml) of liquid dishwashing soap to the blender jar.
2. Place the lid tightly onto the jar. Place the blender jar on the blender base and press the pulse button for 15 seconds.
3. Rinse with clear water until all soap is rinsed from jar and lid.
4. Jars can be stacked to save space if needed.

NOTE: When washing the blender jar in a dishwasher, the jar should be placed on the top rack. Blender jars are dishwasher safe up to 220 degrees Fahrenheit (104 degrees Celsius).

5.6 LONG-TERM SANITATION OF JAR

1. Sanitize jar periodically by filling the blender jar with a sanitizer diluted to manufacture's

specifications. Bleach, properly diluted, can be used.

2. Add 1 teaspoon (5 ml) of liquid chlorine bleach.
3. Stir for 10 seconds to mix water and bleach. Let mixture stand in blender jar for 5 minutes.
4. Empty water/bleach mixture and rinse. Store jar as described in Sections 5.4 and 5.5

5.7 CLEANING OF BLENDER BASE

1. Make sure the main power switch is off and blender is unplugged before cleaning.
2. When necessary, clean the top and sides of the blender base with a damp rag. Mild cleaners such as Windex® may be used.
3. If needed, the drive socket can be cleaned using a cotton swab or toothpick.

5.8 CLEANING TIPS AND CAUTIONS

Do not use abrasives to clean the blender base or jar, as this will dull or scratch the surface.

NEVER submerge the blender base in water – **THIS WILL VOID THE WARRANTY**

Avoid submerging the blender jars for more than 5 minutes. Water penetration through the lower jar seals will reduce the jar life.

For long-term storage of jar, apply a small amount of food-grade oil (such as vegetable oil) to the seals around the blade assembly, both inside and outside of the blender jar.

SECTION 6 - WARRANTY AND SERVICE PROCEDURE

6.1 WARRANTY DESCRIPTION

Blendtec warrants the Xpress Blender for 1 year, or 5,000 cycles which ever comes first.

JAR: The jar and internal bearing assembly are warrantied against failure for one year from purchase date.

BLADES: The stainless steel blade is warrantied against breakage for the life of the jar. Please note that dulling of the blade may occur as a result of usage and does not affect blending effectiveness.

Warranties begin from date of shipment, or on date of purchase where proof of purchase is provided. Cosmetic damage and abuse are not included within this warranty.

6.2 SERVICE PROCEDURE

Do not attempt to do your own repairs. Repairs made by persons other than

Blendtec authorized service representatives will void the warranty.

Should you experience any difficulty in using your Blendtec blender, please do the following:

UNDER WARRANTY

- Contact a Blendtec qualified service agent immediately to diagnose the difficulty. Please have your serial number ready as well as a description of the problem. Many issues can be resolved simply and quickly over the phone.
- If the difficulty cannot be resolved over the phone, your blender base may require repair. If the unit is under warranty, Blendtec will repair your blender base at no cost. Cosmetic damage and abuse are not included.
- Warranty service is provided by selling dealer.

OUT OF WARRANTY

- Contact a Blendtec qualified service agent to diagnose the difficulty. Please have your serial number ready along with a description of the problem. Many issues can be resolved simply and quickly over the phone.
- If the unit is not under warranty and you wish to have your blender base repaired, box up your existing blender base and contact a Blendtec qualified service agent. Your Blendtec service agent will bill you for services rendered.

When shipping your blender base for service, please include the following:

Name:

Company:

Store Number:

Address (include city, postal code, country):

Phone number:

Fax:

Email:

The blender serial number (located on the bottom of the blender base):

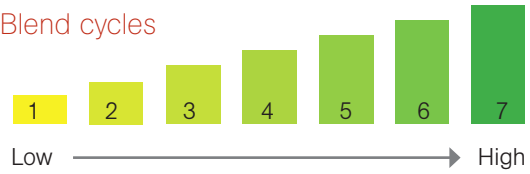
Cycle count (from the LCD indicator):

Your purchase date:

Place of purchase:

An explanation of the problem:

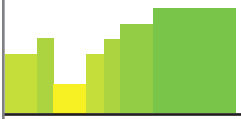
Express Blend cycles



Button 1. 30 seconds

Button 2. 30 seconds

Button 3. 14 seconds



Button 4. 23 seconds

Button 5. 34 seconds

Button Pulse. Hold down the pulse button

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